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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey C. Mogul

Serial No.: 09/825,661

Group Art Unit: To be assigned

Filed: April 3, 2001

Examiner: To be assigned

For: REDUCTION OF NETWORK RETRIEVAL LATENCY USING CACHE AND DESIGN Attorney Docket No.: 9772-0323-999

**SUBMISSION OF POWER OF ATTORNEY AND
CERTIFICATE UNDER 37 CFR 3.73(b)**

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant submits herewith a Power of Attorney by Assignee for the above-referenced patent application.

Applicant believes that there are no fees associated with the submission of this document, however if a fee is due, please charge such fees to Pennie & Edmonds LLP deposit account number 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

Dated: August 31, 2001

31,066

Gary S. Williams
PENNIE & EDMONDS LLP
3300 Hillview Avenue
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Enclosure



**POWER OF ATTORNEY BY ASSIGNEE
AND CERTIFICATE UNDER 37 CFR 3.73(b)**

The undersigned assignee of the entire interest in application for letters patent entitled: REDUCTION OF NETWORK RETRIEVAL LATENCY USING CACHE AND DIGEST, Serial No. 09/825,661, filed on April 3, 2001, and having the named inventor: JEFFREY C. MOGUL, hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.32: S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37,386), Garland T. Stephens (Reg. No. 37,242) and William J. Sipio (Reg. No. 34,514) all of Pennie & Edmonds LLP, whose addresses are: 1155 Avenue of the Americas, New York, New York 10036; 1667 K Street N.W., Washington, DC 20006; and, 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them its attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

In addition, the undersigned assignee also appoints: Irene Kosturakis (Reg. No. 33,724); Joseph Arrambide (Reg. No. 39,589); Sarah T. Harris (Reg. No. 35,891); Barry Blount (Reg. No. 35,069); Richard P. Lange (Reg. No. 27,296); Theodore S. Park (Reg. No. 26,971); Diane C. Drozenski (Reg. No. 39,177); and Louis Brucculeri (Reg. No. 38,834), to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

In accordance with 37 CFR 3.73 the assignee hereby certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventor(s). Said assignment having been recorded in the Patent and Trademark Office on April 3, 2001 at Reel 011713, Frame 0681. The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified below.

The undersigned hereby declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Direct all telephone calls to GARY S. WILLIAMS at (650) 493-4935. Address all correspondence to:
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Signature: Richard P. Lange

Title: Sr. Intellectual Property Counsel

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Date: 13 Aug 2001

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